Meeting Description: June Monthly GIS Users Group Meeting

Date: June 7, 2007   **Time:** 10:00 AM

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Large Conference Room

Attendees:

Ann Burns, SEMCOG

Brandon Bartoszek, West Michigan Regional Planning Commission (WMRPC)

Cory Johnson, MDOT

Dan List, Allegan County

David Slayton, MDEQ

Everett Root, CGI

Joyce Newell, MDOT

Julie White, Census

Justin Booth, MSU/RSGIS

Kathleen Weessies, MSU

Ken Schapman, USDA – Farm Svc. Agency

Laura Blastic, CGI

Margaret Ray, Wayne County

Mark Robbins, ESRI

Rebecca Rogers, MNFI

Rod Stocking, USDA - FSA

Shannon Dara, CGI

Soumendu Munshi, Wayne County

Steve Aichele, USGS

Steve Stepek, KATS

Valdis Kalnins, Allegan County

Conference Update

MiCAMP – September 12-14, Boyne Mountain – Sending out Membership invoices shortly, should have by the end of the month.

Framework Update

Laura Blastic, CGI

1. Delivered Version 7A, and currently creating Version 7B that should be completed in the next week.
    a. The shape files will be distributed by early summer.
    b. Rollover has been completed from version 7 to 8.
    c. CGI is beginning to edit version 8 today.
2. Projects for version 8
    a. Cleanup on NI numbers, ID's for railroad intersections.
    b. Integrating local partnerships.
    c. Updating crash roads, annexations, Asset Management, Trunkline construction and updates, etc.
3. Version 7
    a. Have completed the state park portion and currently integrating the boating access sites and roads into the framework on version 8.
4. New projects for version 8 that have not previously been done.
    a. LTAP and TTAP, designing a version of roadsoft that will be similar to what the road commission uses roadsoft for with customization for Tribal Government needs.
    b. ICN numbers, currently posted, but clean up is needed.
    c. Post referencing on inactive up to active NI numbers and structures.
    d. CGI has received GIS data sets from local agencies and are hoping to utilize with this version. Looking to do automated comparisons to pull off road names and changes.
    e. MDOT and trunkline features, would like to integrate the authorized vehicle only turnarounds (crossovers). MDOT staff will GPS where those crossovers are located.

5. Spoke with Kalamazoo County GIS and it appears that we are going to have a partnership for version 8.
6. Working on partnership with Washtenaw County Transportation Study and the GIS department to formalize a partnership that will cover both of their needs.
7. Looking at different ways to do centerline comparison for partnerships.
8. Also in the very early stages of formalizing a web application to provide local agencies with a way to feedback changes needed to the framework.
9. For version 8 editing CGI will be able to utilize the latest available imagery.

Digital Ortho Update

Everett Root, CGI

1. CGI continues to, and are willing, to accept applications for the Imagery Acquisition Partnerships.
   a. CGI recommends and encourages counties to partner.
2. All Imagery has been processed and deliveries have come back to CGI.
   a. Currently working on making available to staff and other State Agencies.
3. The Imagery Portal is on hold for now due to Budget Restraints.

Justin Booth, MSU/RSGIS

1. MSU has been processing NAIP and will have it done by month end.
   a. Currently working to get tiles into Michigan GeoRef so that we can supply the information to the partners.
   b. The plan is to have this done by month end, and we will make calls to get hard drives to transfer the information to all partners.
   c. Currently trying to eliminate black edges.
   d. File format will be ECW 10:1 compression.
   e. ARC 9.2 will be able to open ECW.
2. Have developed 4-band county mosaic with CGI. State agencies will have access through Everett.

Ken Schapman, USDA

1. Looking forward to possible opportunities for FY2008.

MDOT Update

Joyce Newell, MDOT

1. Reason for releasing Version 7A and not waiting for 7B was due to Asset Management council having approved the go ahead to proceed with the data collection.
2. Have begun talks and will shortly begin the creation of PR Control Section Atlas, will show PR numbers and Control Sections, will not be a printed version, it will be a digital file.
    a. Dick Turcott will head up with CGI to produce.
3. We have an initial meeting for getting linear bridge built into the framework for version 8 or 9, and discussing how the data model will look.
    a. Instead of seeing bridge ID numbers you would see a line for each bridge; More to come.

MDEQ Update

David Slayton, DEQ

1. CGI and DIT are working on ongoing projects for DEQ.
2. Looking forward to the availability of NAIP.

CGI Projects Update

Everett Root, CGI

1. MiSWIMS website is live and a demo will be presented after today's meeting.
    a. Partnership between DNR and DEQ attributes that used NHD for the geography.
2. Wildland Fire application is live and we will have a demo in July.

3. PR Finder is close to being finished and CGI is looking forward to having a demo in August.
4. CGI helped to complete the 24k NHD for Michigan.
    a. CGI had training on the maintenance tools and are ready to update and implement information within NHD.
    b. The NHD is available for download at www.nhdgeo.usgs.gov/viewer

County/Local Update

Justin Booth, MSU/RSGIS

1. Have a training in August
2. ESRI uses our lab for training and there is more training sessions scheduled for this summer.

Allegan County, Valdis Kalnins

1. Working on Hydro update for the county.
2. FEMA map modernization and county drains on the same layer. Looking to maintain to complement the NHD.
3. Working to consolidate our layers and have more functionality to our data.
4. Working on analysis for a regional jail to be built in the next 10 years.

Margaret Ray, Wayne County

1. Wayne County is coming along with the road infrastructure management project, currently we are moving from requirements gathering into the design phase.
    a. Looking to combine road segments and cost and base it on location.

Regional Update

WMRPC, Brandon Bartoszek

1. Due to the budget restrictions the Non-Motorized Bike Trail map will not be printed until fall.

Federal Update

Julie White, Census

1. Just finished updating address promotional training.
    a. Michigan held 38 trainings around the state and we had approximately 18-20% turnout from the governments.
    b. August starts the mailing for the technical trainings this fall that will be held September-November.
2. Gordon Rector was promoted and there is a Geographer position open for anyone interested.
3. Everett Root of CGI reports that the School District Boundary Update has a new set of tools and CGI will learn the new tools and receive the boundary change data for updating on a regular basis.

Ann Burns, SEMCOG

1. Working with new staff to organize our data.
    a. Working with different departments to clean up redundancy and are creating an archived environment.
    b. Staff is creating metadata.
2. Migrating to desktop 9.2 at the end of the month.

Ken Schapman, USDA

1. We are in the process of digitizing areas that we do business with.
2. We currently have standard dataset for the basic area that the FSA conducts business with.
    a. Typically farm and crop land.
    b. Currently working on 1 million fields.
    c. Also a layer for wetland point layer and conservation.

3. The data gateway has approximately 20 of the 83 counties that have been certified and are available for viewing.
4. If you would like more information you can contact Rod Stocking at 517-324-5104 or by emailing to: rodney.stocking@mi.usda.gov, or you may contact Ken Schapman at 517-324-5159 or by emailing to: ken.schapman@mi.usda.gov.

Steve Aichele, USGS
1. NHD Training to serve a pilot exercise for further contributions to reposition the state.
2. NGA will fly Detroit Metro, Wayne County, Macomb and pieces of St. Clair, Livingston, Washtenaw and Monroe in spring of 2008.
3. NGA wants 1' true color for Detroit and Grand Rapids every 2-3 years. Detroit and Grand Rapids will get a check and complete their own flight with the highest resolution coming back to NGA and the 2' will go to the public domain.
4. 2 days of NHD workshops are planned.
   a. Funds are available to hold an elevation workshop.
   b. CGI will communicate when and where they will be scheduled.

Mark Robbins, ESRI
1. In light of the state budget and travel restrictions, ESRI is trying to get input as to how we can get better info out to you for your new technology.
2. ESRI is interested in putting together 1 hour to ½ day training sessions for the topics that are most relevant and important.
   a. You can channel those interests through myself at ESRI.
3. ARCGIS is out and released in the Final Version.

Other Issues

Rebecca Rogers, MNFI
1. Working on a Bio-Diversity Atlas.

Kathleen Weessies, MSU Library

1. All the big 10 Libraries are in line with Google to get digitized.

Next Meeting

July 12th at 10:00 AM-12:00 PM, Michigan Center for Geographic Information,

George W. Romney Building, 111 S. Capital Ave., 10th Floor, Lansing, MI 48933